

Removal/Installation

1. Remove the seat.
2. Remove the bolts (A, **Figure 51**) and remove the battery box cover (B, **Figure 51**).
3. Disconnect the battery negative lead (**Figure 53**).
4. The starter solenoid is located on the left-hand side of the battery.

NOTE

Figure 54 is shown with the battery removed for clarity. It is not necessary to remove the battery for this procedure.

5. Slide off the rubber protective boot (A, **Figure 54**) and disconnect the electrical wires (B, **Figure 54**) from the top terminals of the solenoid.
6. Remove the solenoid from the rubber mount on the frame.
7. Replace by reversing these removal steps while noting the following:
 - a. Install both electrical wires on the solenoid and tighten the nuts securely.
 - b. Make sure the electrical connectors are on tight and that the rubber boot is properly installed to keep out moisture.
8. Install all items removed.

LIGHTING SYSTEM

The lighting system consists of a headlight, tail-light, stoplight on 1991-on models and indicator lights. **Table 3** lists replacement bulbs for these components.

Always use the correct wattage bulb as indicated in this section. The use of a larger wattage bulb will give a dim light and a smaller wattage bulb will burn out prematurely.

Headlight Bulb Replacement

Refer to **Figure 55** for this procedure.

NOTE

This procedure is shown with the front fender removed for clarity. It is not necessary to remove the front fender or the grille for headlight bulb replacement.

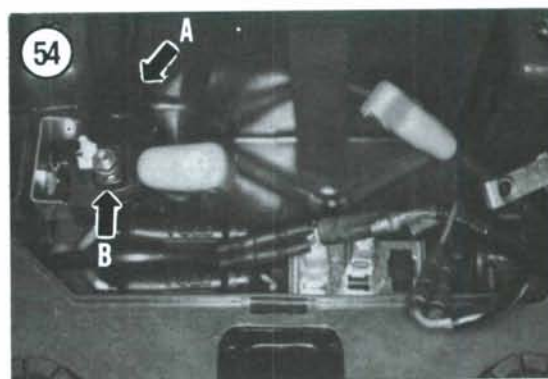
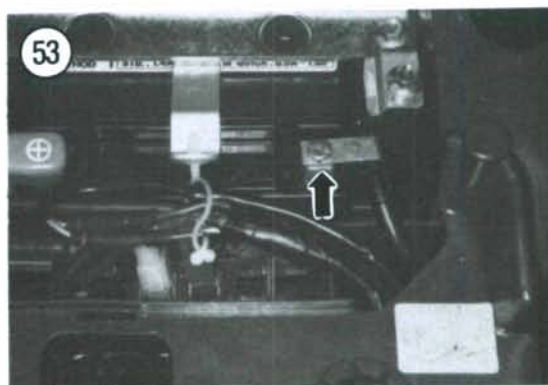
1. Working under the front grille, remove the screws (A, **Figure 56**) securing the headlight case cover and remove the case cover (B, **Figure 56**).

2. Remove the rubber dust cover (**Figure 57**).
3. Remove the bulb socket (**Figure 58**) from the backside of the headlight lens unit.
4. Remove the bulb (**Figure 59**) from the backside of the headlight lens unit.
5. Align the new bulb tab with the groove in the headlight lens unit and install the new bulb.
6. Install the socket and the dust cover with the TOP mark facing up and push the cover into place.
7. Install the headlight case cover and tighten the screws securely.

Headlight Lens Unit Removal/Installation

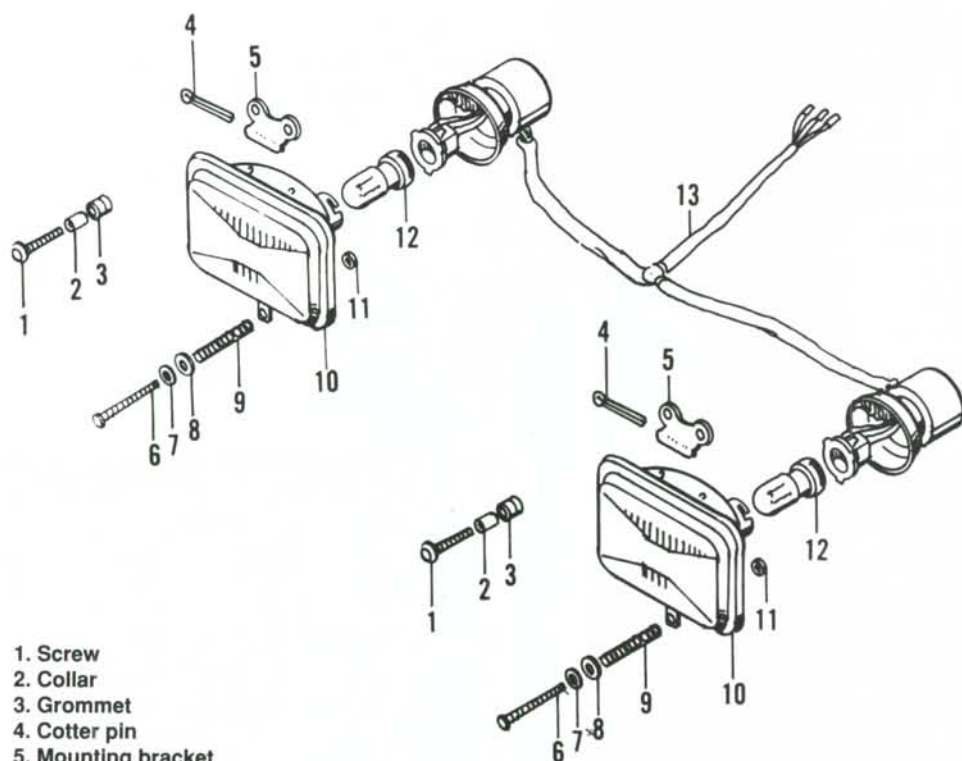
Refer to **Figure 60** for this procedure.

1. Remove the headlight bulb as described in this chapter.
2. Working under the front fender and front grille, remove the center screw (A, **Figure 61**) and both side screws.
3. Unhook the headlight electrical wires from the clips (B, **Figure 61**).
4. Remove the 2 side screws (C, **Figure 61**).



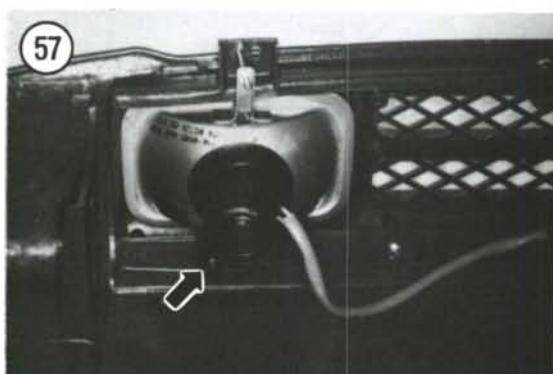
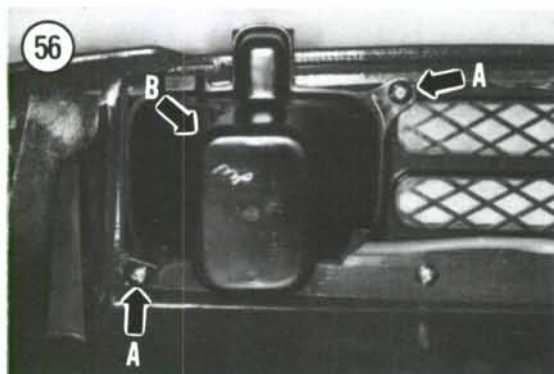
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HEADLIGHT



1. Screw
2. Collar
3. Grommet
4. Cotter pin
5. Mounting bracket
6. Adjusting screw
7. Washer
8. Washer
9. Spring
10. Headlight
11. Nut
12. Bulb
13. Wiring harness

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5. Remove the grille (D, **Figure 61**) and remove it from the front fender assembly.

NOTE

*Figure 62 is shown from the backside of the grille with the grille still in place. Refer to **Figure 62** for component location only.*

6. Remove the headlight lens unit mounting screws (A, **Figure 62**).

7. Carefully remove the headlight lens unit (B, **Figure 62**) up and out of the grille opening in the front fender assembly. Do not damage the vertical adjust screw during removal.

8. Install by reversing these removal steps. Adjust the headlight as described in this section.

Headlight Adjustment

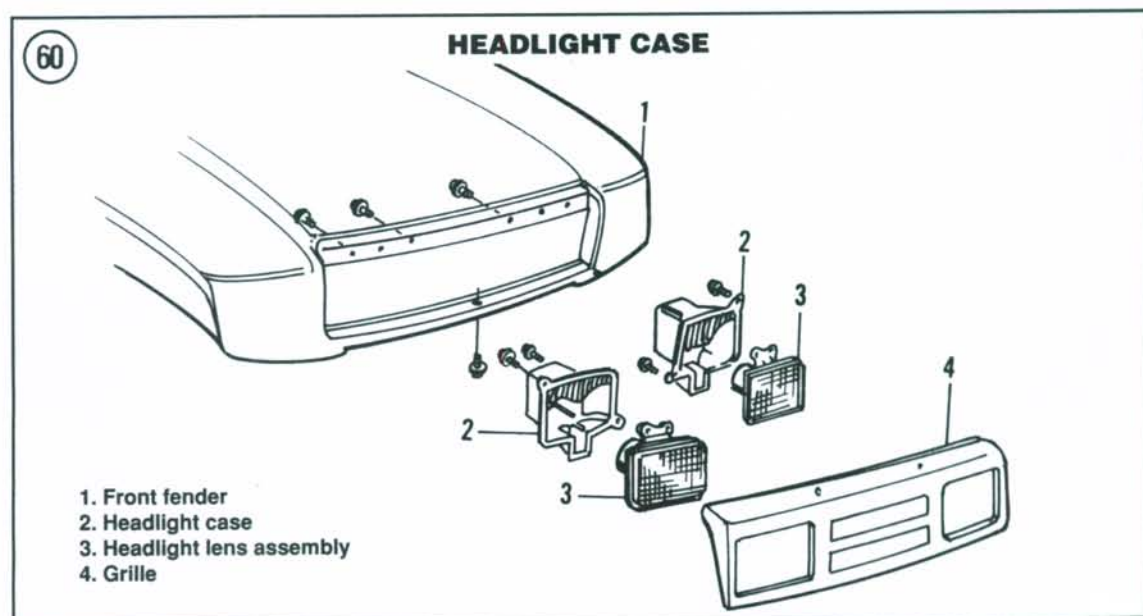
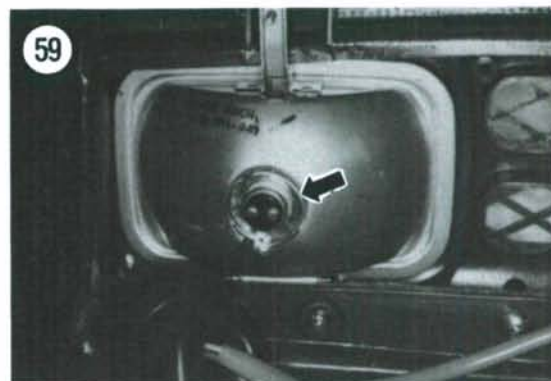
The headlight is equipped with only a vertical adjust screw located at the base of the headlight below the grille.

To adjust the headlight vertically, turn the screw clockwise to aim the light lower and counterclockwise to direct the light upward.

Taillight Bulb and Lens Replacement

Refer to **Figure 63** for this procedure.

1. Open the tool box cover.
2. Carefully pull the bulb socket and harness out of the backside of the lens assembly.
3. Replace the bulb and install the bulb socket and harness assembly.

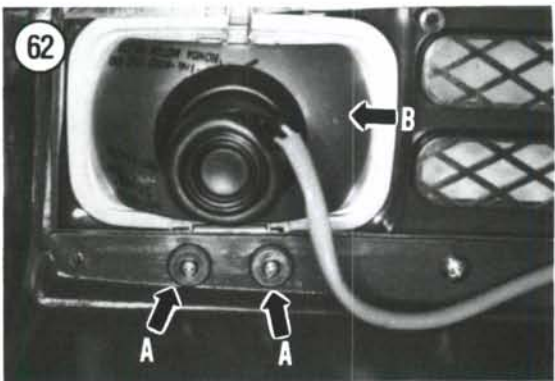
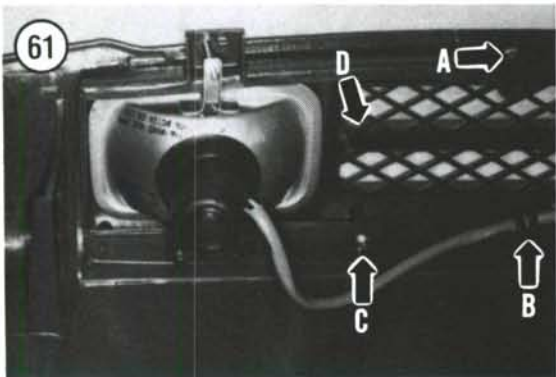


4. To remove the lens assembly, perform the following:
- a. Remove the bulb as described in this procedure.
 - b. Carefully pull the rubber mounts securing the lens to the tool box cover.
 - c. Remove the lens and gasket.
 - d. Inspect the lens gasket and replace it if damaged or deteriorated.
 - e. Install the lens and gasket and push the rubber mounts onto the lens mounting studs.

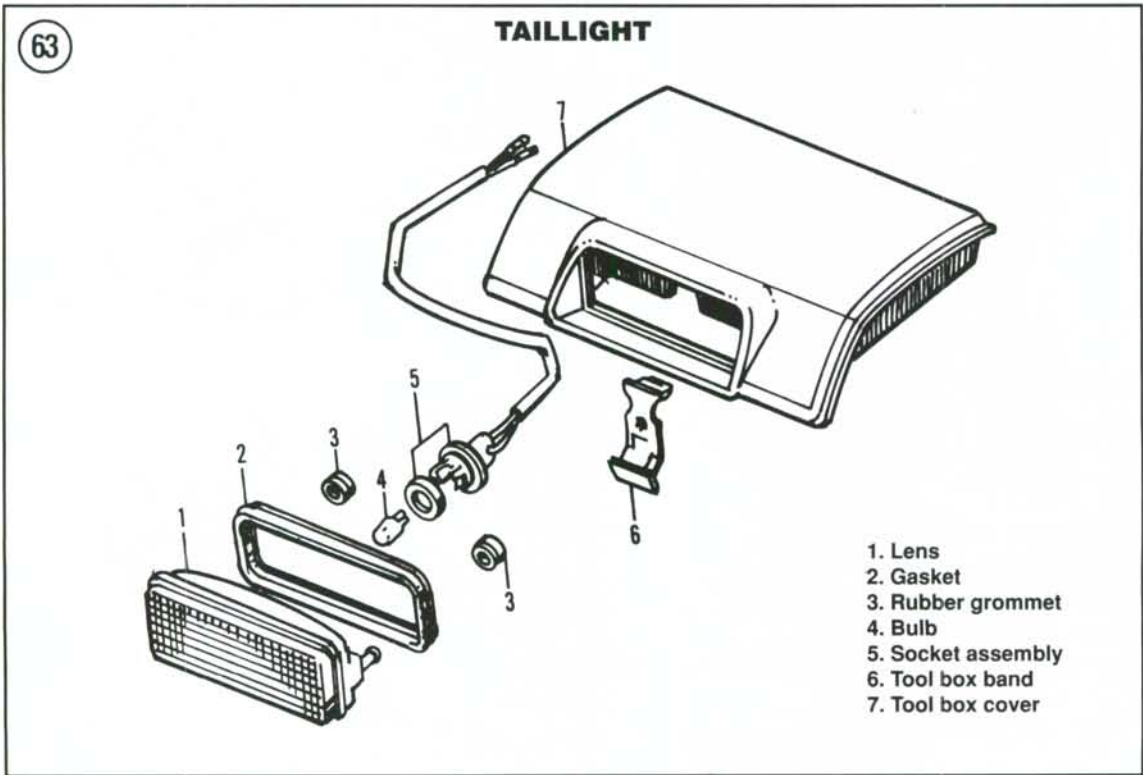
**Brakelight Bulb Replacement
(1991-on)**

Refer to **Figure 63** for this procedure.

- 1. Carefully pull the rubber mount off the lens.
- 2. Remove the lens and gasket from the base assembly.
- 3. Replace the bulb.



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Indicator Lights Lamp Replacement

1. Carefully withdraw the indicator light/socket assembly (**Figure 64**) from the handlebar cover.
2. Replace the bulb(s) and reinstall the light/socket assembly into the handlebar cover.
3. To remove the socket/wiring harness assembly, perform the following:

- a. Remove the bulb as described in this procedure.
- b. Remove the front fender as described under *Front Fender Removal/Installation* in Chapter Thirteen.
- c. Remove the lower bolt (**Figure 65**) and open the electrical connector door and disconnect the black 4-pin electrical connector (**Figure 66**).
- d. Remove the socket/wiring harness assembly (**Figure 67**) and install a new one.
- e. Close the electrical connector door and tighten the bolt securely.
- f. Install the front fender.

HIGH OIL TEMPERATURE WARNING INDICATOR SYSTEM

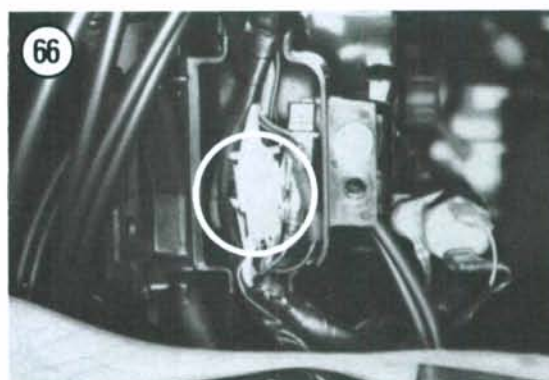
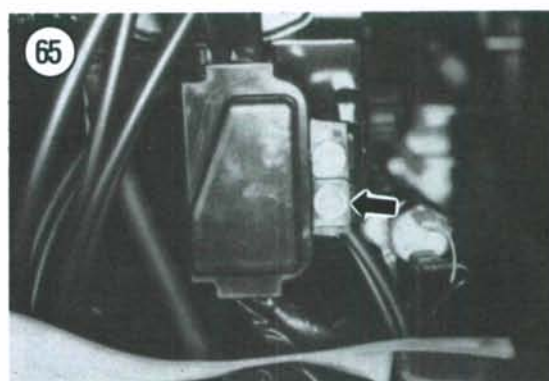
The high oil temperature warning indicator system (**Figure 68**) turns on a warning light at the base of the handlebar when the engine oil temperature exceeds the normal range. At this point, the engine should be turned OFF and allowed to cool down.

The high oil temperature warning light should come on for a few seconds and then go off when the ignition switch is turned ON.

The alarm unit is located on the frame next to the CDI unit under the front fender. Honda does not provide any service information on the alarm unit but does provide a procedure to check the input information being sent to the alarm unit.

Alarm Unit Input Test

1. Remove the seat.
2. Remove the front fender as described under *Front Fender Removal/Installation* in Chapter Thirteen.
3. Disconnect the electrical connector (A, **Figure 69**) from the alarm unit.
4. Check the voltage and continuity between the connector terminals on the wire harness side of the terminal.



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